

CROWELL & MORING, L.L.P.
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

February 28, 2002

Box PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Appln.
Our Ref: 381NP/50923

Sir:

Transmitted herewith for filing is the patent application of:

Shizuka YAMAGUCHI, Noboru BABA, Toshiaki NAGAYAMA, Katsuyoshi
TERAKADO, Arata KAGIYAMA, Hideki MACHIMURA, Hiroyuki YAMADA, Yukio
TAKAHASHI, Masayoshi KOTAKI, Kazuo OJIMA

entitled: FUEL PUMP AND DIRECT FUEL INJECTION ENGINE

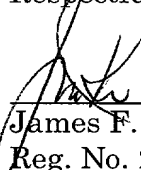
Enclosed are:

1. Specification, including 11 claims (pages 21, plus specification front page).
2. 19 Sheets of X Formal Informal drawings showing Figs. 1-22)
3. Preliminary Amendment (3 pages).
4. X Declaration and Power of Attorney (**executed**).
5. ☒ Assignment of the invention to Hitachi, Ltd.
6. Certified copy of Priority Document 2001-345505, filed in Japan, on November 12, 2001, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
7. X Information Disclosure Statement w/3 references.
8. The filing fee has been calculated as shown below:

Basic Fee					\$370/740	=	\$740.00
Total Claims	<u>11</u>	-	20	=	<u>0</u>	x	\$9/18 = \$
Independent Claims	<u>10</u>	-	3	=	<u>7</u>	x	\$42/84 = \$588.00
Multiple Dependent Claim Presented					\$140/280	=	\$
Total Filing Fee							<u>\$1328.00</u>

Two checks in the amount of \$1328.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket 381NP/50923). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


James F. McKeown
Reg. No. 25,406

JFM/lw